

**REFRESHING DRINK DISTRIBUTING SYSTEM PURIFYING DEVICE**

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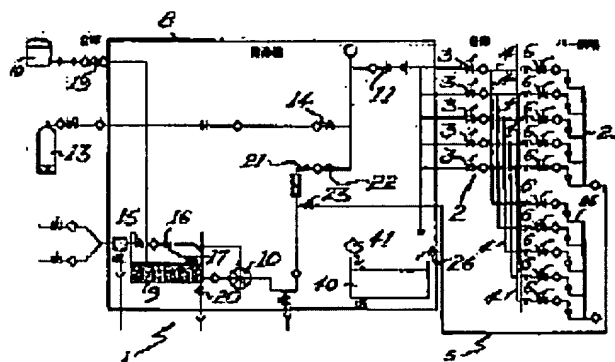
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**Abstract of JP5213394**

**PURPOSE:** To facilitate simple and assured cleaning of a distribution system by selectively supplying a clean liquid to the inlet of the distribution system of refreshing drink as well as by taking measures such as agitating the clean liquid in the distribution system by selectively actuating a plurality of valve means.

**CONSTITUTION:** A beer distribution system (1) is provided with a plurality of extended beer pipes from a plurality of beer barrel taps (3) constituting an inlet (2) to a plurality of bar side taps (6) constituting an outlet (5). A cleaning device (8) is connected to the inlet (2) and cleaning water is supplied from a tank (9) by a pump (10) through a pipe (11). On the other hand, to the pipe (11), a CO<sub>2</sub> cylinder (13) is connected through a solenoid valve (14). To the tank (9), a warm water pipe and a cold water pipe are connected through solenoid valves (15) and a reservoir (18) of alkali cleaning solution is connected through a solenoid valve (19). Further, between the pump (10) and the pipe (11), a variable throttle valve (21), a solenoid valve (22), and a flow rate indicator (23) are furnished. In this case, each valve is selectively actuated to agitate cleaning water.



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